## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1777	(CQI or channel quality information)	US-PGPUB; USPAT	ADJ	ON	2008/05/20 08:12
S2	1966	(CQI or channel quality (information or indicator))	US-PGPUB; USPAT	ADJ	ON	2008/05/20 08:14
S3	29	(CQI or channel quality (information or indicator)) and (compressed mode)	US-PGPUB; USPAT	ADJ	ON	2008/05/20 08:15
S4	1161	(CQI or channel quality (information or indicator)) and (gap or interval)	US-PGPUB; USPAT	ADJ	ON	2008/05/20 08:16
S7	1	10/541064.app.	US-PGPUB; USPAT	ADJ	ON	2008/05/20 15:52
S13	201	(CQI or channel quality (information or indicator)) same ofdm	US-PGPUB; USPAT	ADJ	ON	2008/05/21 16:52
S14	31	(CQI or channel quality (information or indicator)) same ofdm same snr	US-PGPUB; USPAT	ADJ	ON	2008/05/21 16:53
S15	65	((JUN) near2 (CHENG)). INV.	US-PGPUB; USPAT	ADJ	ON	2008/05/22 15:26
S16	160	((KENICHI) near2 (MIYOSHI)).INV.	US-PGPUB; USPAT	ADJ	ON	2008/05/22 15:26
S18	32	(CQI or channel quality (information or indicator)) same ofdm same snr	US-PGPUB; USPAT	ADJ	ON	2008/05/22 15:47
S19	3	(CQI or channel quality (information or indicat\$4)) same (orthogonal frequency division or ofdm) same (snr or (signal \$1to\$1noise or signal to noise) ratio) not S18	US-PGPUB; USPAT	ADJ	ON	2008/05/22 15:47
S20	112	ofdm and (calculate near10 users)	US-PGPUB; USPAT	ADJ	ON	2008/05/22 16:19
S21	1812	ofdm and (number near3 users)	US-PGPUB; USPAT	ADJ	ON	2008/05/22 16:28
S22	1574	ofdm and (number near2 users)	US-PGPUB; USPAT	ADJ	ON	2008/05/22 16:28
S23	0	ofdm and (number of users)	US-PGPUB; USPAT	ADJ	ON	2008/05/22 16:28
S24	19	ofdm and (number near2 users) same calculate	US-PGPUB; USPAT	ADJ	ON	2008/05/22 16:28

S25	6031	ofdm and (allocat\$4)	US-PGPUB; USPAT	ADJ	ON	2008/05/22 16:44
S26	1193	ofdm and (allocat\$4 same (subchannel or subcarrier))	US-PGPUB; USPAT	ADJ	ON	2008/05/22 16:45
S27	934	ofdm and (allocat\$4 same subcarrier)	US-PGPUB; USPAT	ADJ	ON	2008/05/22 16:45
S28	630	ofdm and (allocat\$4 near5 subcarrier)	US-PGPUB; USPAT	ADJ	ON	2008/05/22 16:45
S29	42	ofdm and (allocat\$4 near5 subcarrier) same SNR	US-PGPUB; USPAT	ADJ	ON	2008/05/22 16:48
S30	103	("3864521"   "4528656"   "4736453"   "4783779"   "4930120"   "5014342"   "5109529"   "5161154"   "5191576"   "5203012"   "5239682"   "5249304"   "5260968"   "5263176"   "5282222"   "5289464"   "5295138"   "5311550"   "5319795"   "5345440"   "5502713"   "5513174"). PN. OR ("5726978").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/23 08:27
S31	1316	(user or subsciber) with (subcarrier or subchannel)	US-PGPUB; USPAT	ADJ	ON	2008/05/23 10:34
S32	358	(user or subsciber) with (subcarrier or subchannel) same ofdm	US-PGPUB; USPAT	ADJ	ON	2008/05/23 10:34
S33	15	(user or subsciber) with (subcarrier or subchannel) same ofdm same snr	US-PGPUB; USPAT	ADJ	ON	2008/05/23 10:34
S34	358	(user or subsciber) with (subcarrier or subchannel) same ofdm	US-PGPUB; USPAT	ADJ	ON	2008/05/23 10:47
S35	172	(small or least) near2 number with (subcarrier or subchannel)	US-PGPUB; USPAT	ADJ	ON	2008/05/23 11:27
S36	13	(small or least) near2 number with user with (subcarrier or subchannel)	US-PGPUB; USPAT	ADJ	ON	2008/05/23 11:29
S37	606	370/437.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/05/23 11:35
S38	40	370/437.ccls. and snr	US-PGPUB; USPAT	ADJ	ON	2008/05/23 11:35
S39	76	subcarrier with (least or small) with user	US-PGPUB; USPAT	ADJ	ON	2008/05/23 11:38
S41	0	adapative channel allocation	US-PGPUB; USPAT	ADJ	ON	2008/05/23 11:55

S42	171	adaptive channel allocation	US-PGPUB; USPAT	ADJ	ON	2008/05/23 11:55
S43	0	adapative channel allocation and priority	US-PGPUB; USPAT	ADJ	ON	2008/05/23 14:49
S44	79	adaptive channel allocation and priority	US-PGPUB; USPAT	ADJ	ON	2008/05/23 14:50
S45	3	adaptive channel allocation and priority near10 (subchannel or subcarrier)	US-PGPUB; USPAT	ADJ	ON	2008/05/23 14:50
S46	127	subcarrier near5 loading	US-PGPUB; USPAT	ADJ	ON	2008/05/23 15:07
S47	1111	(total\$3 or number\$3 or count\$3 or amount) near2 (user? or subscriber?) with (sub\$1carrier\$ or subcarrier\$1)	US-PGPUB; USPAT	ADJ	ON	2008/05/27 08:28
S48	57	(total\$3 or number\$3 or count\$3 or amount) near2 (user? or subscriber?) with (sub\$1carrier\$ or subcarrier\$1) and "370".clas.	US-PGPUB; USPAT	ADJ	ON	2008/05/27 08:29
S49	54	S47 not S48	US-PGPUB; USPAT	ADJ	ON	2008/05/27 09:25
S50	432	(min\$1 or minimal\$1 or small\$3) with (sub\$carrier or subcarrier) same (total \$3 or number\$3 or amount or count\$3) and (370/203-211,310-350.ccls. or "455". clas. or "375".clas.)	US-PGPUB; USPAT	ADJ	ON	2008/05/27 10:19
S51	0	(min\$1 or minimal\$1 or small\$3) with (sub\$carrier or subcarrier) same (total \$3 or number\$3 or amount or count\$3) and (370/203-211,310-350.ccls. or "455". clas. or "375".clas.) same snr	US-PGPUB; USPAT	ADJ	ON	2008/05/27 10:19
S52	146	(min\$1 or minimal\$1 or small\$3) with (sub\$carrier or subcarrier) same (total \$3 or number\$3 or amount or count\$3) and (370/203-211,310-350.ccls. or "455". clas. or "375".clas.) and snr	US-PGPUB; USPAT	ADJ	ON	2008/05/27 10:20
S53	1	"20030096579"	US-PGPUB; USPAT	ADJ	ON	2008/05/27 11:43
S54	0	("2003/0096579").URPN.	USPAT	ADJ	ON	2008/05/27 11:51

S55	0	("2003/0096579").URPN.	USPAT	ADJ	ON	2008/05/27 11:52
S56	0	"20010024427"	USPAT	ADJ	ON	2008/05/27 11:53
S57	0	"20010024427"	USPAT	ADJ	ON	2008/05/27 11:54
S58	1	09/790499.app.	USPAT	ADJ	ON	2008/05/27 11:56
S59	37	adaptive with (subcarrier or subchannel) same allocation	USPAT	ADJ	ON	2008/05/27 14:41
S60	4	("20040120347"   "7020110"   "7099678"   "7116725").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/27 15:35
S61	1	11/096765.app.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/27 16:50
S62	35	(CQI or channel quality (information or indicat\$4)) same (orthogonal frequency division or ofdm) same (snr or (signal \$1to\$1noise or signal to noise) ratio)	US-PGPUB; USPAT	ADJ	ON	2008/05/28 11:42
S63	32	(CQI or channel quality (information or indicator)) same ofdm same snr	US-PGPUB; USPAT	ADJ	ON	2008/05/28 11:52
S64	0	(Channel quality (information or indicator) or CQI) same Estimation same ofmd	US-PGPUB; USPAT	ADJ	ON	2008/05/28 12:47
S65	272	(Channel quality (information or indicator) or CQI) same Estimation	US-PGPUB; USPAT	ADJ	ON	2008/05/28 12:47
S66	51	(Channel quality (information or indicator) or CQI) same Estimation same (snr or sinr)	US-PGPUB; USPAT	ADJ	ON	2008/05/28 12:47
S67	354	(Channel quality (information or indicator) or CQI) same (snr or sinr)	US-PGPUB; USPAT	ADJ	ON	2008/05/28 12:51
S68	37	(Channel quality (information or indicator) or CQI) same (snr or sinr) same allocation	US-PGPUB; USPAT	ADJ	ON	2008/05/28 12:55
S69	107	(subchannel or subcarrier) with allocation same (SNR or BER)	US-PGPUB; USPAT	ADJ	ON	2008/05/28 13:13

S70	11	(select) with (subchannel or subcarrier or sub \$1carrier) with (best or better or optim\$5) with snr	US-PGPUB; USPAT	ADJ	ON	2008/05/28 13:27
S71	694	(CQI or channel quality (information or indicator)) and ofdm	US-PGPUB; USPAT	ADJ	ON	2008/05/28 13:40
S72	347	ofdm same (allocat\$4 near5 subcarrier)	US-PGPUB; USPAT	ADJ	ON	2008/05/28 13:43
S73	23011	ACA or (adaptive channel allocation)	US-PGPUB; USPAT	ADJ	ON	2008/05/28 16:33
S74	172	(adaptive channel allocation)	US-PGPUB; USPAT	ADJ	ON	2008/05/28 16:36
S75	1	(adaptive channel allocation) same snr	US-PGPUB; USPAT	ADJ	ON	2008/05/28 16:37
S76	6	(adaptive channel allocation) same ofdm	US-PGPUB; USPAT	ADJ	ON	2008/05/28 16:37
S77	1	"20060159025"	US-PGPUB; USPAT	ADJ	ON	2008/05/28 17:01
S78	21	"5793768"	US-PGPUB; USPAT	ADJ	ON	2008/05/28 17:02
S79	0	"5793768.pn."	US-PGPUB; USPAT	ADJ	ON	2008/05/28 17:02
S80	0	satif\$5 same (channel quality)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 07:35
S81	0	satif\$5 and (channel quality)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 07:36
S82	4278	(best or better or reliable) and (channel quality)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 07:37
S83	1079	(best or better or reliable) same (channel quality)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 07:37
S84	660	(best or better or reliable) with (channel quality)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 07:37
S85	46	(best or better or reliable) with (channel quality indicator)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 07:38
S86	26	(best or better or reliable) with (channel quality) same ofdm not \$85	US-PGPUB; USPAT	ADJ	ON	2008/05/29 07:52
S87	9	(best) with (channel quality indicator or cqi) same ofdm not S85	US-PGPUB; USPAT	ADJ	ON	2008/05/29 07:55
S88	143	(best) with (channel quality indicator or cqi)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 07:56
S89	6	(best) with (channel quality indicator or cqi) same subcarrier	US-PGPUB; USPAT	ADJ	ON	2008/05/29 08:06

S90	13	(best) same (channel quality indicator or cqi) same subcarrier	US-PGPUB; USPAT	ADJ	ON	2008/05/29 08:09
S91	353	(best or good) with (subcarrier)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 08:15
S92	13	(best or good) with (subcarrier) same cqi	US-PGPUB; USPAT	ADJ	ON	2008/05/29 08:16
S93	17	(best or good) with (subcarrier or subchannel) same (cqi or channel quality indicat\$4)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 08:17
S94	0	Alloacation same (subcarrier or subchannel) same (cqi or channel quality indicat\$4)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 08:18
<b>S</b> 95	0	Allocaation same (subcarrier or subchannel) same (cqi or channel quality indicat\$4)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 08:18
S96	37	Allocation same (subcarrier or subchannel) same (cqi or channel quality indicat \$4)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 08:18
S97	562	cqi and threshold	US-PGPUB; USPAT	ADJ	ON	2008/05/29 08:23
S98	361	snr same threshold same (user or subscriber)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 08:24
S99	9	snr same threshold same (user or subscriber) same ofdm	US-PGPUB; USPAT	ADJ	ON	2008/05/29 08:24
S100	16	snr same threshold same (subcarrier) same ofdm	US-PGPUB; USPAT	ADJ	ON	2008/05/29 08:26
S101	3	(exclude or omit) with (user or subscriber) same snr	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:01
S102	2	(exclude or omit) with (user or subscriber) same subcarrier	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:32
S103	7	(exclude or omit) same (user or subscriber) same subcarrier	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:33
S104	5	(exclude or omit) same (user or subscriber) same subchannel	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:36
S105	711	subcarrier same allocation	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:37
S106	457	subcarrier with allocation	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:37

S107	4	subcarrier with allocation same exclude	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:37
S108	58	subcarrier same allocation same (exclude or except or reject or separate)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:40
S109	9	subcarrier same allocation same (exclude or except or reject or separate) with (user or subscriber)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:43
S110	727	allocation same (exclude or except or reject or separate) with (user or subscriber)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:50
S111	405	allocation same (exclude or except or reject or separate) near5(user or subscriber)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:52
S112	193	allocation same (exclude or except or reject or separate) near2(user or subscriber)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:52
S113	89	allocation same (exclude or except or reject or separate) near2(user or subscriber) and ("370". clas. or "455".clas.)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:52
S114	11	allocation same (exclude or except ) near2(user or subscriber) and ("370". clas. or "455".clas.)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:55
S115	2004	assign\$5 with one channel	US-PGPUB; USPAT	ADJ	ON	2008/05/29 10:59
S116	35	assign\$5 with only with one with subcarrier	US-PGPUB; USPAT	ADJ	ON	2008/05/29 11:00
S117	14	(CQI or channel quality information) same available (user or subscriber)	US-PGPUB; USPAT	ADJ	ON	2008/05/29 16:00

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